

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William G. Tong              Art Unit: 2878  
Serial No.: 10/540,224              Examiner: Cynthia B. Wilder  
Filed        : August 8, 2006              Conf. No: 3313  
Title        : SENSITIVE SENSING BASED ON OPTICAL NONLINEAR WAVE  
                MIXING

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed April 17, 2007,  
please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.